

**Selected research questions will be inserted into the Phase Two Questionnaire Template*

PHASE TWO QUESTIONNAIRE TEMPLATE

We appreciate you taking the time to complete this questionnaire. This second questionnaire should take you approximately 20-30 minutes to complete. Completion of the enclosed questionnaire is voluntary. Return of a completed questionnaire implies consent to participate. A participant ID number will be assigned to track completion of the questionnaires. A master list linking the ID number will be maintained during the data collection phase. Once all questionnaires from each round have been received, the list will be destroyed and your responses will be anonymized.

Should you choose to participate in this planning initiative, it is very important that you complete the questionnaire in each phase. Attrition can compromise the reliability of the results due to an overestimation of the degree of consensus.

Objectives

Bone sarcomas are rare cancers treated in specialty tertiary care centers. Patient-centered research to improve surgical care for these patients has been impeded by finite fiscal resources to support the rising costs of clinical research, insufficient volume at individual sites, and a lack of collaboration in the field, so high-quality evidence to adequately inform surgeons and guide clinical practice has lagged behind other surgical subspecialties. However, the rigorous design, organization and execution of the **Prophylactic Antibiotic Regimens in Tumor Surgery (PARITY)** trial has set a new standard for research in the field. We are capitalizing on the international momentum of the PARITY trial to provide a forum for leaders in orthopaedic oncology to better understand the unmet needs in musculoskeletal surgical oncology research with the aim to plan for future studies in the field.

Instructions

Please rank each of the eligible nominated research questions on a five-point Likert Scale for each of the following criteria: scientific merit, significance, innovation, relevance, and feasibility. Please provide any clarifications or comments pertaining to the research question in the *Your Comments* section. Should you have any additional research questions that you have subsequently identified, please feel free to suggest them in the *Additional Comments* section.

Definitions

Scientific Merit – clear, concise research question with a strong rationale (ex., clinical equipoise) and approach

Significance – potential impact on clinical practice

Innovation – explores new scientific avenues, has a novel hypothesis, and will create new knowledge

Relevance – importance to patient populations and key strategic research priorities

Feasibility – potential to recruit participants in a timely manner, obtain funding and expand internationally

PRIORITY RESEARCH QUESTION #1:						
DESCRIPTION OF THE METHODS:						
RATIONALE & EVIDENCE:						
RATING: <i>Please rate this research priority for the following criteria on a five-point scale where: 1) Strongly Disagree; 2) Disagree; 3) Neither Agree Nor Disagree; 4) Agree; 5) Strongly Agree; and No Opinion</i>						
Criteria	Strongly Disagree	Disagree	Neither Agree Nor Disagree	Agree	Strongly Agree	No Opinion
Scientific Merit	1	2	3	4	5	NO
Significance	1	2	3	4	5	NO
Innovation	1	2	3	4	5	NO
Relevance	1	2	3	4	5	NO
Feasibility	1	2	3	4	5	NO
Your Comments:						

Additional Comments:
